	Type	Hits	Search Text
1	BRS	240	((waveguide wave-guide (wave adj1 guide) fiber) same (lens selfoc microlens micro-lens cleav$4 polish$4 shap$4) same (slope$1 angle$2 rectangle)) and ((waveguide wave-guide (wave adj1 guide) fiber) same ((deposit$5 vapor) near5 (metal foil$3)))
2	BRS	29	((waveguide wave-guide (wave adj1 guide) fiber) same (lens selfoc microlens micro-lens cleav$4 polish$4 shap$4) same (slope$1 angle$2 rectangle)) same ((waveguide wave-guide (wave adj1 guide) fiber) same ((deposit$5 vapor) near5 (metal foil$3)))
3	BRS	29	("6338291" "6058228" "6037189" "5891747" "5859364" "5811055" "5614436" "5498260" "5485277" "5450437" "5420688" "5307361" "5291567" "5205902" "5118335" "5086248" "4902088" "4892997" "4815088" "4747109" "4529176" "4486071" "4396247" "4392712" "4351585" "4317699" "4133376" "3895665" "3706909").pn.

	Type	Hits	Search Text
4	BRS	29	(("6338291" "6058228" "6037189" "5891747" "5859364" "5811055" "5614436" "5498260" "5485277" "5450437" "5420688" "5307361" "5291567" "5205902" "5118335" "5086248" "4902088" "4892997" "4815088" "4747109" "4529176" "4486071" "4396247" "4392712" "4351585" "4317699" "4133376" "3895665" "3706909").pn.) and (((waveguide wave-guide (wave adj1 guide) fiber) same (lens selfoc microlens micro-lens cleav$4 polish$4 shap$4) same
5	BRS	4	((fiber$1 adj1 end$1) with (lens selfoc microlens micro-lens polish$4 shap$4 biconic) with (slope$1 angle$2 rectang$4)) and (fiber$1 with (deposit$5 vapor$5) with (metal foil$3))
6	BRS	14	((fiber$1 adj1 end$1) with (lens selfoc microlens micro-lens polish$4 shap$4 biconic) same (slope$1 angle$2 rectang$4)) and (fiber$1 with (deposit$5 vapor$5) with (metal foil$3))
7	BRS	16	((fiber$1 adj1 end$1) with (lens selfoc microlens micro-lens polish$4 shap$4 biconic) same (slope$1 angle$2 rectang$4)) and (fiber$1 with (deposit$5 vapor$5) with (metal$5 foil$3))
8	BRS	2	(((fiber$1 adj1 end$1) with (lens selfoc microlens micro-lens polish$4 shap$4 biconic) same (slope$1 angle$2 rectang$4)) and (fiber$1 with (deposit$5 vapor$5) with (metal$5 foil$3))) not (((fiber$1 adj1 end$1) with (lens selfoc microlens micro-lens polish$4 shap$4 biconic) same (slope$1 angle$2 rectang$4)) and (fiber$1 with (deposit$5 vapor$5) with (metal foil$3)))
9.	BRS	54	((fiber$1 adj1 end$1) with (lens selfoc microlens micro-lens polish$4 shap$4 biconic)) and (fiber$1 with (deposit$5 vapor$5) with (metal$5 foil$3))

	Type	Hits	Search Text
10	BRS	38	(((fiber$1 adj1 end$1) with (lens selfoc microlens micro-lens polish$4 shap$4 biconic)) and (fiber$1 with (deposit$5 vapor$5) with (metal$5 foil$3))) not ((("6338291" "6058228" "6037189" "5891747" "5859364" "5811055" "5614436" "5498260" "5485277" "5450437" "5420688" "5307361" "5291567" "5205902" "5118335" "5086248" "4902088" "4892997" "4815088" "4747109" "4529176" "4486071" "4396247" "4392712" "4351585" "4317699" "4133376" "3895665" "3706909").pn.
11	BRS	4	((fiber$1) near7 (biconic$3)) and (fiber$1 with (deposit$5 vapor$5) with (metal$5 foil$3))
12	BRS	20	((fiber$1 adj1 end$1) near7 (slope$1 angle$2)) and (fiber$1 with (deposit$5 vapor$5) with (metal$4 foil$3))
13	BRS	9	(((fiber$1 adj1 end$1) near7 (slope$1 angle$2)) and (fiber$1 with (deposit$5 vapor$5) with (metal$4 foil$3))) not (((((fiber$1) near7 (biconic$3)) and (fiber$1 with (deposit$5 vapor$5) with (metal$5 foil$3))) (((fiber$1 adj1 end$1) with (lens selfoc microlens micro-lens polish$4 shap$4 biconic)) and (fiber$1 with (deposit$5 vapor$5) with (metal$5 foil$3))) (((fiber$1 adj1 end$1) with (lens selfoc microlens micro-lens polish$4 shap$4 biconic) same (slope$1 angle$2 rectang$4)) and (fiber$1 with (deposit$5 vapor$5) with (metal$5 foil$3))) (((waveguide wave-guide (wave adj1 guide) fiber) same (lens selfoc microlens micro-lens cleav$4 polish$4 shap$4) same (slope$1 angle$2 rectangle)) same ((waveguide wave-guide (wave adj1 guide) fiber) same ((deposit$5 vapor) near5 (metal foil$3)))))
14	BRS	20	((fiber$1 adj1 (tip$1 end$1)) near7 (slope$1 angle$2)) and (fiber$1 with (deposit$5 vapor$5) with (metal$4 foil$3))

	Type	Hits	Search Text
15	BRS	9	(((fiber$1 adj1 (tip$1 end$1)) near7 (slope$1 angle$2)) and (fiber$1 with (deposit$5 vapor$5) with (metal$4 foil$3))) not ((((fiber$1) near7 (biconic$3)) and (fiber$1 with (deposit$5 vapor$5) with (metal$5 foil$3))) (((fiber$1 adj1 end$1) with (lens selfoc microlens micro-lens polish$4 shap$4 biconic)) and (fiber$1 with (deposit$5 vapor$5) with (metal$5 foil$3))) (((fiber$1 adj1 end$1) with (lens selfoc microlens micro-lens polish$4 shap$4 biconic) same (slope$1 angle$2 rectang$4)) and (fiber$1 with (deposit$5 vapor$5) with (metal$5 foil$3))) (((waveguide wave-guide (wave adj1 guide) fiber) same (lens selfoc microlens micro-lens cleav$4 polish$4 shap$4) same (slope$1 angle$2 rectangle)) same ((waveguide wave-guide (wave adj1 guide) fiber) same ((deposit$5 vapor) near5 (metal foil$3)))))
16	BRS	104	((fiber$1 adj1 (tip$1 end$1)) near11 (slope$1 angle$2) near9 (polish$3 shap$3))
17	BRS	71	((fiber$1 adj1 (tip$1 end$1)) near7 (slope$1 angle$2) near5 (polish$3 shaped))
18	BRS	70	(((fiber$1 adj1 (tip$1 end$1)) near7 (slope$1 angle$2) near5 (polish$3 shaped))) not (((((fiber$1 adj1 (tip$1 end$1)) near7 (slope$1 angle$2)) and (fiber$1 with (deposit$5 vapor$5) with (metal$4 foil$3))) (((fiber$1) near7 (biconic$3)) and (fiber$1 with (deposit$5 vapor$5) with (metal$5 foil$3))) (((fiber$1 adj1 end$1) with (lens selfoc microlens micro-lens polish$4 shap$4 biconic)) and (fiber$1 with (deposit$5 vapor$5) with (metal$5 foil$3))) (((fiber$1 adj1 end$1) with (lens selfoc microlens micro-lens polish$4 shap$4 biconic) same (slope$1 angle$2 rectang$4)) and (fiber$1 with (deposit$5 vapor$5) with (metal$5 foil$3))) (((waveguide wave-guide (wave adj1 guide) fiber) same (lens selfoc microlens micro-lens cleav$4 polish$4 shap$4) same (slope$1 angle$2 rectangle)) same ((waveguide wave-guide (wave adj1 guide) fiber) same ((deposit$5 vapor) near5 (metal foil$3))))))

	Type	Hits	Search Text
19	BRS	128	(((fiber$1 adj1 end$1) with (lens selfoc microlens micro-lens polish$4 shap$4 biconic) with (slope$1 angle$2 rectang$4)) and (fiber$1 with (deposit$5 vapor$5) with (metal foil$3))) (((fiber$1 adj1 end$1) with (lens selfoc microlens micro-lens polish$4 shap$4 biconic) same (slope$1 angle$2 rectang$4)) and (fiber$1 with (deposit$5 vapor$5) with (metal foil$3))) ((((fiber$1 adj1 end$1) with (lens selfoc microlens micro-lens polish$4 shap$4 biconic)) and (fiber$1 with (deposit$5 vapor$5) with (metal$5 foil$3))) not ((("6338291" "6058228" "6037189" "5891747" "5859364" "5811055" "5614436" "5498260" "5485277" "5450437" "5420688" "5307361" "5291567" "5205902" "5118335" "5086248" "4902088" "4892997" "4815088" "4747109" "4529176"
20	BRS	0	(((fiber$1 adj1 (tip$1 end$1)) near11 (slope$1 angle$2) near9 (polish$3 shap$3))) and (lens$2 same grating same fiber$1 same detect$4)
21	BRS	206	((fiber$1 adj1 (tip$1 end$1)) near11 (slope$1 angle$2) same (polish$3 shap$3))
22	BRS	0	(((fiber$1 adj1 (tip$1 end$1)) near11 (slope$1 angle$2) same (polish$3 shap$3))) and (lens$2 same grating same fiber$1 same detect$4)
23	BRS	3	(((fiber$1 adj1 (tip$1 end$1)) near11 (slope$1 angle$2) same (polish$3 shap$3))) and (lens$2 same grating) and (fiber$1 same detect$4)
24	BRS	3	(((fiber$1 adj1 (tip$1 end$1)) near11 (slope$1 angle$2) near9 (polish$3 shap$3))) and (lens$2 same grating) and (fiber$1 same detect$4)
25	BRS	732	((fiber$1 adj1 (tip$1 end$1)) near7 (polish$3))
26	BRS	5	(((fiber$1 adj1 (tip$1 end$1)) near7 (polish$3))) and (lens$2 same grating same fiber$1 same detect$4)
27	BRS	0	((((fiber$1 adj1 (tip$1 end$1)) near7 (polish$3))) and (lens$2 same grating same fiber$1 same detect$4)) and ((deposit$5 vapor) near5 (metal foil$3))

	Type	Hits	Search Text
28	BRS	5	(((((fiber$1 adj1 (tip$1 end$1)) near7 (polish$3))) and (lens$2 same grating same fiber$1 same detect$4)) not ((((fiber$1 adj1 (tip$1 end$1)) near11 (slope$1 angle$2) near9 (polish$3 shap$3))) and (lens$2 same grating) and (fiber$1 same detect$4))
29	BRS	11	(((fiber$1 adj1 (tip$1 end$1)) near7 (polish$3))) and (lens$2 same grating) and (fiber same detect$4)
30	BRS	6	(((((fiber$1 adj1 (tip$1 end$1)) near7 (polish$3))) and (lens$2 same grating) and (fiber same detect$4)) not (((((fiber$1 adj1 (tip$1 end$1)) near7 (polish$3))) and (lens$2 same grating same fiber$1 same detect$4)) not ((((fiber$1 adj1 (tip$1 end$1)) near11 (slope$1 angle$2) near9 (polish$3 shap$3))) and (lens$2 same grating) and (fiber$1 same detect$4)))
31	BRS	74	385/$.ccls. and (lens$2 same grating same fiber same detect$4)
32	BRS	16	(385/$.ccls. and (lens$2 same grating same fiber same detect$4)) and (fiber adj1 (end tip))
33	BRS	5	(lens$2 same (grating near5 (deflect$5 refract$5)) same fiber same detect$4)
34	BRS	44	(lens$2 same (grating near5 (deflect$5 refract$5 reflect$5)) same fiber same detect$4)
35	BRS	3	((lens$2 same (grating near5 (deflect$5 refract$5 reflect$5)) same fiber same detect$4)) and (fiber adj1 (tip end$1))
36	BRS	2	(lens$2 same grating same (fiber adj1 (tip end)) same detect$4)
37	BRS	282	lens$2 same grat$3 same fiber same detect$4
38	BRS	26	(lens$2 same grat$3 same fiber same detect$4) and (fiber adj1 (tip end))
39	BRS	4103	lens$2 same fiber same detect$4
40	BRS	3722	lens same fiber same detect$4
41	BRS	50	(lens same fiber same detect$4) and (fiber adj1 (tip end)) and (grating near7 (reflect$4 deflect$3 diffract$5))
42	BRS	38	((lens same fiber same detect$4) and (fiber adj1 (tip end)) and (grating near7 (reflect$4 deflect$3 diffract$5))) not (((lens$2 same grat$3 same fiber same detect$4) and (fiber adj1 (tip end))) (((lens$2 same (grating near5 (deflect$5 refract$5 reflect$5)) same fiber same detect$4)) and (fiber adj1 (tip end$1))) ((lens$2 same (grating near5 (deflect$5 refract$5)) same fiber same detect$4)) ((((fiber$1 adj1 (tip$1 end$1)) near7 (polish$3))) and (lens$2 same grating same fiber$1 same detect$4)) (((((fiber$1 adj1 (tip$1 end$1)) near7 (polish$3))) and (lens$2 same grating same fiber$1 same detect$4)) not ((((fiber$1 adj1 (tip$1 end$1)) near11 (slope$1 angle$2) near9 (polish$3 shap$3))) and (lens$2 same grating) and (fiber$1 same detect$4))) ((((fiber$1 adj1 (tip$1 end$1)) near11 (slope$1 angle$2) near9 (polish$3 shap$3))) and (lens$2 same grating) and (fiber$1 same detect$4)))

	Type	Hits	Search Text
43	BRS	1	6081369.pn. and (core near7 (width diameter radious))
44	BRS	1	6081369.pn. and ((light beam) same (core near7 (width diameter radious)))
45	BRS	1	6081369.pn. and ((light beam) same (core same (width diameter radious)))
46	BRS	1	((vapor$5 near5 deposit$5 near5 metal$4 near7 layer near7 fiber)) and (vapor$5 near5 deposit$5 near5 metal$4 near7 layer near7 (fiber near1 (tip$1 end$1)))
47	BRS	11	(vapor$5 near5 deposit$5 near5 metal$4 near7 layer near7 fiber)
48	BRS	1	6081369.pn.
49	BRS	0	6081369.pn. and spac$5
50	BRS	0	6081369.pn. and (wavelenght$1 same (grating separat$4 different))
51	BRS	1	6081369.pn. and (wavelenght$1 grating diffract$4 separat$4 different)
52	BRS	1	6081369.pn. and (wavelen$5 spat$6 grating diffract$4 separat$4 different)
53	BRS	1	6081369.pn. and (analyz$5 examin$3 study$4 investigat$4 evaluat$4 explor$5)
54	BRS	1	(6081369.pn. and (analyz$5 examin$3 study$4 investigat$4 evaluat$4 explor$5)) and spect$6
55	BRS	1	6081369.pn.
56	BRS	0	6081369.pn. and diffract$5
57	BRS	1	6081369.pn. and (grating same wavelength$1)
58	BRS	1	6081369.pn. and (beam$1 grating wavelength$1)
59	BRS	1	6081369.pn. and (beam$1 grating$1 wavelength$1)
60	BRS	1	6081369.pn. and (beam$1 grating$1 wavelength$1 diffract$4 refract$4 spectr$3 dispers$4 difract$5)
61	BRS	321	(diffract$4 same grating$1 same (wavelengths near5 (waveguide fiber (guid$3 near1 wave))))
62	BRS	58	((diffract$4 same grating$1 same (wavelengths near5 (waveguide fiber (guid$3 near1 wave))))) and (wavelengths same ((waveguide fiber (guid$3 near1 wave)) near7 detect$4))
63	BRS	47	(((diffract$4 same grating$1 same (wavelengths near5 (waveguide fiber (guid$3 near1 wave))))) and (wavelengths same ((waveguide fiber (guid$3 near1 wave)) near7 detect$4))) and (spectr$7)
64	BRS	26	((((diffract$4 same grating$1 same (wavelengths near5 (waveguide fiber (guid$3 near1 wave))))) and (wavelengths same ((waveguide fiber (guid$3 near1 wave)) near7 detect$4))) and (spectr$7)) and ((waveguide$1 fiber$1 (guid$3 near1 wave)) near7 (slop$4 shap$4 metal$5 opequ$3 deposit$4 film coat$4))
65	BRS	0	((((diffract$4 same grating$1 same (wavelengths near5 (waveguide fiber (guid$3 near1 wave))))) and (wavelengths same ((waveguide fiber (guid$3 near1 wave)) near7 detect$4))) and (spectr$7)) and ((waveguide$1 fiber$1 (guid$3 near1 wave)) near7 (slop$4 shap$4 metal$5 opequ$3 deposit$4 film coat$4))

	DBs	Time Stamp	Comments	Error Definition
1	USPAT	2002/10/02 14:46		
2	USPAT	2002/10/02 17:27		
3	USPAT	2002/10/02 14:34		

	DBs	Time Stamp	Comments	Error Definition
4	USPAT	2002/10/02 14:34		
5	USPAT	2002/10/02 15:05		
6	USPAT	2002/10/02 15:34		
7	USPAT	2002/10/02 16:03		
8	USPAT	2002/10/02 15:36		
9	USPAT	2002/10/02 16:02		

	DBs	Time Stamp	Comments	Error Definition
10	USPAT	2002/10/02 15:39		
11	USPAT	2002/10/02 15:59		
12	USPAT; EPO; JPO; DERWENT	2002/10/02 16:11		
13	USPAT; EPO; JPO; DERWENT	2002/10/02 16:12		
14	USPAT; EPO; JPO; DERWENT	2002/10/02 16:18		

	DBs	Time Stamp	Comments	Error Definition
15	USPAT; EPO; JPO; DERWENT	2002/10/02 16:26		
16	USPAT; EPO; JPO; DERWENT	2002/10/02 17:25		
17	USPAT; EPO; JPO; DERWENT	2002/10/02 20:24		
18	USPAT; EPO; JPO; DERWENT	2002/10/02 16:38		

	DBs	Time Stamp	Comments	Error Definition
19	USPAT	2002/10/02 16:39		
20	USPAT	2002/10/02 17:18		
21	USPAT; EPO; JPO; DERWENT	2002/10/02 17:18		
22	USPAT	2002/10/02 17:26		
23	USPAT	2002/10/02 17:19		
24	USPAT	2002/10/02 17:19		
25	USPAT; EPO; JPO; DERWENT	2002/10/02 17:26		
26	USPAT	2002/10/02 17:45		
27	USPAT	2002/10/02 17:28		

	DBs	Time Stamp	Comments	Error Definition
28	USPAT	2002/10/02 17:28		
29	USPAT	2002/10/02 17:39		
30	USPAT	2002/10/02 17:39		
31	USPAT	2002/10/02 17:50		
32	USPAT	2002/10/02 17:48		
33	USPAT	2002/10/02 17:53		
34	USPAT	2002/10/02 17:56		
35	USPAT	2002/10/02 17:55		
36	USPAT	2002/10/02 17:58		
37	USPAT	2002/10/02 18:06		
38	USPAT	2002/10/02 18:07		
39	USPAT	2004/03/18 15:07		
40	USPAT	2002/10/02 18:07		
41	USPAT	2002/10/02 18:10		
42	USPAT	2002/10/02 19:07		

	DBs	Time Stamp	Comments	Error Definition
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44	USPAT	2002/10/02 19:12		
45	USPAT	2002/10/02 19:12		
46	USPAT	2004/03/18 15:55		
47	USPAT	2002/10/02 20:29		
48	USPAT	2004/03/09 10:59		
49	USPAT	2003/03/04 15:19		
50	USPAT	2003/03/04 15:30		
51	USPAT	2003/03/04 15:44		
52	USPAT	2003/03/04 16:34		
53	USPAT	2003/03/04 16:37		
54	USPAT	2003/03/04 16:38		
55	USPAT	2004/03/09 11:00		
56	USPAT	2004/03/09 11:01		
57	USPAT	2004/03/09 11:12		
58	USPAT	2004/03/09 11:27		
59	USPAT	2004/03/09 11:28		
60	USPAT	2004/03/09 11:40		
61	USPAT; US-PGPUB	2004/03/09 11:48		
62	USPAT; US-PGPUB	2004/03/09 15:11		
63	USPAT; US-PGPUB	2004/03/09 11:53		
64	USPAT; US-PGPUB	2004/03/18 12:45		
65	EPO; JPO; DERWENT	2004/03/09 12:20		

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1	BRS	L2	1	6421179.pn.	USPAT	2004/03/18 12:27
2	BRS	L3	1	2 and spectr$5	USPAT; US-PGPUB	2004/03/18 12:27
3	BRS	L4	780579	3 and ((waveguide fiber (guid$3 near1 wave)) near7 detect$4) (photo$8 detector$1)	USPAT; US-PGPUB	2004/03/18 12:47
4	BRS	L5	1	3 and (((waveguide fiber (guid$3 near1 wave)) near7 detect$4) (photo$8 detector$1))	USPAT; US-PGPUB	2004/03/18 14:46
5	BRS	L6	1	2 and (slop$4 angl$3 cut$4 taper$4)	USPAT; US-PGPUB	2004/03/18 14:47
6	BRS	L10	1	6137938.pn.	USPAT	2004/03/18 15:55
7	BRS	L11	1	10 and (transmi$5 near5 cladd$5)	USPAT	2004/03/18 15:56

	Comments	Error Definition	Errors
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3			0
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5			0
6			0
7			0